

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

**APPLICANT(S):** Daniel C. Worledge

**ASSIGNEE** International Business  
**NAME:** Machines Corporation

**ASSIGNEE**  
**RESIDENCE:** Armonk, New York

"Express Mail" Label No.: EV326909057US  
I hereby certify that this paper is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
Signature: *John Munn* Date: October 31, 2003

**TITLE:** **TECHNIQUES FOR COUPLING IN SEMICONDUCTOR DEVICES**

**MAIL STOP PATENT APPLICATION**  
**COMMISSIONER FOR PATENTS**  
**P.O. BOX 1450**  
**ALEXANDRIA, VA 22313-1450**

**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

Application - 10 pages of Specification, 4 pages of Claims and 1 page of Abstract  
5 Sheets of informal drawing(s)  
Declaration and Power of Attorney  
Assignment with Recordation Form

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	25 - 20 =	5	x \$18 =	\$ 90
Independent Claims	2 - 3 =	0	x \$86 =	\$ 0
Multiple Dependent Claim(s), if applicable			\$ 290 =	\$ 0
Basic Fee				\$770
TOTAL FEE:				\$860

Please file the application and charge **International Business Machines Corporation's Deposit Account No. 50-0510** the amount of \$860 to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.



Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824.** Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,

A handwritten signature in black ink, appearing to read 'Michael J. Chang', with a stylized flourish at the end.

Date: October 31, 2003

Michael J. Chang  
Attorney for Applicants  
Reg. No. 46,611  
Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06824  
(203) 255-6560